

MEMBER COMPANIES

COMPANY	CATEGORY	U.S. REPRESENTATIVE(S)	PRODUCT / SERVICE OFFERING
<p>ADEKA Corporation Specialty Additives Dept. 5-2-13 Shirahata, Minami-ku Saitama-City, Saitama, 336-0022 Japan</p> <p>Cui Chun cui-chun@adeka.co.jp</p> <p>https://www.adeka.co.jp/en/ http://www.adekausa.com/</p>	Full Member	<p>Paul A. Hardy Amfine Chemical Corp. Flame Retardant Product Line Manager 330-607-7438 Email: phardy@amfine.com</p> <p>777 Terrace Avenue, Suite 602B Hasbrouck Heights, NJ 07604 P: 201-818-0159 Ext. 108</p>	<i>Bisphenol A bis (diphenyl phosphate) (ADK STAB FP-600), P/N Intumescent systems (ADK STAB FP-2000 Series)</i>
<p>Budenheim USA, Inc. 855 Grandview Ave. Suite 120 Columbus, OH 43215</p> <p>https://www.budenheim.com/en/</p>	Full Member	<p>Carolyn Pressley Head of Sales Americas Division Material Science-Polymers T +1 614 869 1600 M + 1 614 345 8196 Email: carolyn.pressley@budenheim.com</p>	<i>Budenheim specializes in the production of halogen-free flame retardants for a wide range of applications in polymers as well as intumescent coatings (APP coated and uncoated) for steel structures. Beyond flame retardants, specialty grades of BUDIT® are designed for laser marking and welding applications, foaming and packaging solutions. FR CROS® BUDIT®</i>
<p>Clariant Corporation 4000 Monroe Road Charlotte, NC 28205</p> <p>https://www.clariant.com/en/Corporate</p>	Full Member	<p>Timothy Reilly Technical Adviser 704-906-5858 Email: timothy.reilly@clariant.com</p> <p>Subra Narayan, PhD 765-426-9816 Email: subra.narayan@clariant.com</p>	<i>Phosphorus FR additives Metal Phosphinates (Exolit®OP) Ammonium Polyphosphate and Intumescent Formulations (Exolit®AP) Red Phosphorus</i>
<p>Huber Engineered Materials 3100 Cumberland Blvd., Ste. 600 Atlanta, GA 30339 US</p> <p>https://www.huber.com/</p>	Full Member	<p>Peter Hohl Global Business Manager (678) 322-0540 Email: peter.holm@huber.com</p> <p>Shannon L. Gainey, Ph.D. Director of Global Regulatory Management (C) 331-771-1613 Email: shannon.gainey@huber.com</p>	<i>Alumina Trihydrate (ATH) Magnesium Hydroxide (MDH) Molybdate Synergist Compounds Nitrogen-Phosphorus Fire Retardant Technology</i>

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<p>LANXESS Solutions US, Inc. 199 Benson Road Middlebury, CT 06762 http://lanxess.us/</p>	Full Member	<p>Steve Scherrer Business Development Director, Product Advocacy NA 203-573-4041 stephen.scherrer@Lanxess.com</p>	<p>Phosphorus FR additives Amgard (organic phosphonates) Disflamoll (aryl phosphates) Levagard (alkyl phosphates) Reofos (aryl phosphates)</p>
<p>Nabaltec AG 92421 Schwandorf Alustrasse 50-52, Germany Reiner Sauerwein - RSauerwein@nabaltec.de Oliver Toepfer - otoepfer@nabaltec.de https://nabaltec.de/</p>	Full Member	<p>Kerry Smith 10653 Harvest Oaks Drive Collierville, TN 38017 Email: ksmith@nabaltec.com 901-626-5138 901-850-5690</p>	<p>Aluminum Hydroxide (Apyral®) Boehmite (Apyral®AOH)</p>
<p>3M 3M Center 201-1-W-28 St. Paul, MN 55144-1000 United States www.3m.com</p>	Associate Member	<p>Jay Lomeda jrlomeda@mmm.com 651-736-2244 Zhihui Miao zmiao@mmm.com Clinton Wiener cwiener@mmm.com</p>	<p>3M is a global producer of industrial, worker safety and consumer goods including: adhesives, advanced materials, laminates, passive fire protection including coatings, personal protective equipment, films and electrical & electronic equipment.</p>
<p>Avient Corporation 33587 Walker Road Aavon Lake OH 44012 www.avient.com</p>	Associate Member	<p>Larry Kuzniar larry.kuzniar@avient.com (617) 620-0624 Felipe Riechert felipe.riechert@avient.com Zack Barley zack.barley@avient.com</p>	<p>Avient is a leading global provider of colorants, advanced composites, functional additives, custom formulated engineered materials, and Dyneema®, the world's strongest fiber™.</p>
<p>IMERYS Performance Minerals Americas 100 Mansell Court East, Ste 300 Roswell, GA - 30076 www.imerys.com</p>	Associate Member	<p>Maziyar Bolourchi Email: maziyar.bolourchi@imerys.com Faith Atherton Email: faith.atherton@imerys.com</p>	<p>Imerys is a manufacturer of mineral based Flame Retardant Synergists that provide functional and synergistic benefits in a broad range of applications.</p>

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<p>Polymer Additives Group 10665 North State Road 59 Brazil, IN 47834 https://pagholdings.com</p>	<p>Associate Member</p>	<p>Pamela Siladie Metals and Additives LLC Vice President of Business Development PamelaSiladie@metalsandadditives.com Phone: 317.290.5006 Mobile: 330.283.0073</p> <p>Zack Stockdale VP of Technology 219-742 7707 Email: zstockdale@metalsandadditives.com</p>	<p>Polymer Additives Group is an American manufacturer of halogen free flame retardants and smoke suppressants meeting evolving regulatory and performance demands. N/P based intumescent Flame Retardants (CHARMAX NH) Molybdate Smoke Suppressants (CHARMAX FS/ CHARMAX LS) Antimony Reduction Compounds (CHARMAX FR) Zinc Borate (CHARMAX LS ZB400)</p>
<p>Performance Polymers and Additives, LLC (PPA) 36 Guinea Hollow Road Lebanon, NJ 08833</p>	<p>Associate Member</p>	<p>Margaret H. Baumann 908-832-2207 Email: mhbaumann@outlook.com</p>	<p>FRX Polymers- Polyphosphonate homopolymers, copolymers and oligomers JLS Chemical- melamine cyanurate, Melamine polyphosphate, pentaerythritol, masterbatches. Paxymer- acrylate copolymer-drip and smoke suppressant Specialty masterbatches—these are primarily for polyesters, TPU and PC, PC blends.</p>
<p>Scott Bader-ATC 2400 Canadien Suite 303 Drummondville, Québec J2C 7W3 Canada https://www.scottbader.com/</p>	<p>Associate Member</p>	<p>JP Schroeder FST Business Development Manager, NA 514-772-2110 Email: jp.schroeder@scottbader-na.com</p>	<p>FST Thermoset Resins for B&C and Transportation Crestapol 1212</p>
<p>U.S. Borax Rio Tinto 200 E. Randolph Street, Suite 7100 Chicago, IL 60601 www.borax.com</p>	<p>Associate Member</p>	<p>Emmanuel Laval Technical Market Development Specialist 312-366-8266 Email: emmanuel.laval@riotinto.com</p>	<p>Borate flame retardant additives including zinc borate (Firebrake® ZB), boric acid (Optibor®), sodium and ammonium based borates.</p>
<p>AIMPLAS València Parc Tecnològic. C/Gustave Eiffel,4 46980 Paterna (València) ESPAÑA SPAIN https://www.aimplas.es/</p>	<p>Professional Member</p>	<p>Lodovico Agostinis lagostinis@aimplas.es +34961366040</p> <p>María Expósito Delgado cexposito@aimplas.es</p>	<p>Aimplas is a technology center providing solutions for more than 30 years to companies, throughout the value chain, from raw material manufacturers to transformers and end users.</p>

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Avakian PolyChem Consulting, LLC 2609 N. Forest Ridge Blvd. #147 Hernando, FL 34442	Professional Member	Roger Avakian 330-285-5984 Email: avakianpolychem@gmail.com	Consulting in the plastics and chemicals industries.
FR Adviser LLC 825 Montecruz Drive Lawrenceville, GA 30045 https://fr-adviser.com/	Professional Member	Dr. Anteneh Worku Tel: (832) 350-1459 Email: aworku@FR-Adviser.com	Flame Retardant R&D Consultant

Administrator: Debbie Wagner, Pinfa-NA; P.O. Box 548, Califon, NJ 07830 - Email: dwagner@pinfa-na.org / www.pinfa-na.org